Manhole In	spection Sun	nmary	Manhole # S17W027MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 17	7W Node: 027	Status: Found	Insp Date: 5/6/09 11:11 AM
Inspection	Crew: REI2		
			Inspector: paulfry Firm: ATS
			FIIIII. ATS
Location	Address: 1601 SEX	CTON ST	Cross Street: HERKIMER ST
Manhole		Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 24	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Soul	und Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Ven	ted	☐ Water Tight Insert
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	d □ Cracked □ Leaks
Chimney / Fra	me Adjustment	Exists Material:	Parged Height: 0 (in.)
Condition:	☐ Sound ☐ Crack	ked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	ar 🗌 Roots 🔲 Wall
Corbel	Material: Brick	☐ Parge	ged Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	rtar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	☐ Parge	ged
Shape:	Rectangular D	iameter: 48 (in.) Leng	ngth: 60 (in.)
Condition:	✓ Sound ☐ Crack	ked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	rtar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Crack	ked Root Intrusion	□ Deteriorated □ Leaks
Channel	Material: Brick	☐ Parge	ged
Channel E	xposure: Fully Ope	n Junc Dist: 1	nearest .5 ft. Azimuth: 310
Condition:	Sound Crack	ked Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Steps	Count: 5 Missing	g: 0	
Surcharge	✓ Evidence Of Su	rcharge Depth: 7 ((ft.) Active Surcharge Present

Manhole Inspection Summary

Manhole # S17W 027MH

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Location View



Miscellaneous



JUNCTION OFFSET - CONNECTIVITY OF 12 OCLOCK NOT VISIBLE FROM TOPVIEW PERSPECTIVE

Defect 2



BENCH AND CHANNEL DEBRIS

Top View



Defect 1



EVIDENCE OF SURCHARGE; CORRODED STEPS

Manhole Inspection Summary

Manhole # S17W__027MH

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.28 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: **0** (in.) Deposits Extent:

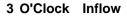
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.00 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Debris Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S17W__027MH

6 O'Clock Inflow

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15 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.78 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection